

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S100	2	"20020190215".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 09:30
L99	2	"20020190215".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L76	70	L72 and L71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L75	3333	L73 and (readout read-out)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L74	99026	L73 and readout read-out	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L73	46614	L72 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L72	155819	(capacitor with parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36

L71	524	L70 and gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L70	1242	L69 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L69	2572	(current adj subtract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L68	21	L66 or L67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L67	1	L65 and "257".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L66	20	L65 and "250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L65	764	L64 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L64	1040	L62 and L63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L63	54900	multi-mode multimode multiple adj mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36

L62	112923	(automatic\$4 manual) with switch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L61	1709	250/370.09.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L60	2	"5079426".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L59	208	L58 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L58	800	switch\$3 with ((amorphous adj silicon adj tft) (poly-crystalline adj silicon adj tft) (micro- crystalline adj tft) (nano- crystalline adj tft) (crystalline adj silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L57	36	((readout adj circuit\$2) same ((amorphous adj silicon adj tft) (poly- crystalline adj silicon adj tft) (micro-crystalline adj tft) (nano-crystalline adj tft) (crystalline adj silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L56	12	((readout adj circuit\$2) and switch\$3 with ((amorphous adj silicon adj tft) (poly-crystalline adj silicon adj tft) (micro- crystalline adj tft) (nano- crystalline adj tft) (crystalline adj silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L55	75	L49 and L54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36

L54	7697	combin\$5 same (subtract \$3 with circuit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L53	4	L50 and (desir\$2 with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L52	176	L50 and "250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L51	145	L50 and (combin\$5 with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L50	467	L48 and L49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L49	32756	(sens\$5 detect\$3) with photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L48	47338	(current with subtract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L47	2	(chopper with type with switched with capacitor with integrating with circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L46	54	L44 and L45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36

L45	155819	(capacitor with parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L44	710	L43 and (detect\$3 sens \$5) with photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L43	78816	gain with (multiple variable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L42	2	L41 and (detect\$3 sens \$5) with photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L41	555	(automatic\$4 with switch \$3) same (feedback adj circuit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L40	3116	(automatic\$4 with switch \$3) and (feedback adj circuit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L39	1	("20020134918").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/27 10:36
L38	70	L34 and L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L37	3333	L35 and (readout read- out)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36

L36	99026	L35 and readout read-out	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L35	46614	L34 and (sensor detector)	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L34	155819	(capacitor with parallel)	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L33	524	L32 and gain	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L32	1242	L31 and (sensor detector)	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L31	2572	(current adj subtract\$3)	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L30	21	L28 or L29	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L29	1	L27 and "257".clas.	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L28	20	L27 and "250".clas.	US-RGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36

L27	764	L26 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L26	1040	L24 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L25	54900	multi-mode multimode multiple adj mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L24	112923	(automatic\$4 manual) with switch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L23	1709	250/370.09.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L22	2	"5079426".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L21	208	L20 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L20	800	switch\$3 with ((amorphous adj silicon adj tft) (poly-crystalline adj silicon adj tft) (micro- crystalline adj tft) (nano- crystalline adj tft) (crystalline adj silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36

L19	36	(readout adj circuit\$2) same ((amorphous adj silicon adj tft) (poly- crystalline adj silicon adj tft) (micro-crystalline adj tft) (nano-crystalline adj tft) (crystalline adj silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L18	12	(readout adj circuit\$2) and switch\$3 with ((amorphous adj silicon adj tft) (poly-crystalline adj silicon adj tft) (micro- crystalline adj tft) (nano- crystalline adj tft) (crystalline adj silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L17	75	L11 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L16	7697	combin\$5 same (subtract \$3 with circuit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L15	4	L12 and (desir\$2 with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L14	176	L12 and "250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L13	145	L12 and (combin\$5 with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L12	467	L10 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36



L11	32756	(sens\$5 detect\$3) with photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L10	47338	(current with subtract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L9	2	(chopper with type with switched with capacitor with integrating with circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L8	54	L6 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L7	155819	(capacitor with parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L6	710	L5 and (detect\$3 sens\$5) with photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L5	78816	gain with (multiple variable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L4	2	L3 and (detect\$3 sens\$5) with photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 10:36
L3	555	(automatic\$4 with switch \$3) same (feedback adj circuit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36

L2	3116	(automatic\$4 with switch \$3) and (feedback adj circuit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/27 10:36
L1	1	("20020134918").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/27 10:36

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L98	7	L82 and L97	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L97	37	L91 and L92	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L96	0	L83 and L95	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L95	121	L84 and L90	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L94	0	L93 and L83	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L93	1953	(capacitor with switch \$3 with parallel).dm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L92	2922	(automatic with switch \$3).dm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L91	10629	(feedback with circuit).dm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L90	2368	(current with subtract \$3).dm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L89	1	L83 and L80	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L88	4	L78 and L87	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L87	483	L82 and L79	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L86	0	L83 and L85	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L85	43	L80 and L81 and L82	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L84	25520	(combin\$5 with signal).dm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L83	188	(photon with inciden\$2).dm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L82	78902	(detector).dm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L81	2981	(multimode multi-mode).dm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36

L80	5598	(switchable).clm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L79	7207	(capacitor with parallel). clm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L78	2199	(two with gain).clm.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36
L77	478	250/370.09.ccls.	US-PGPUB; UPAD	OR	OFF	2010/03/27 10:36

**3/ 27/ 2010 10:40:47 AM**

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